

General Environmental Incident Summary

Incident: 3486 **Date/Time Notice:** 10/4/2014 1700 **DEM Incident No:**
Responsible Party: Rockwater Energy Solutions
Date Incident: 10/4/2014 **Time Incident:** 1500 **Duration:** 1.5 hours
County: McKenzie **Twp:** 150 **Rng:** 97 **Sec:** 12 **Qtr:**
Lat: 47.82243 **Long:** -103.02870 **Method:** Interpolation from map
Location Description: Watford City east to 116th Ave NW, North, follow curve to right (turns into N Fork Rd). East couple miles about 1000 yards past large dome shaped mound of soil on left to large sharp right angle road (slightly backwards). Right (east again) 1.2 miles to spill site at T intersection on right.
Submitted By: Steve Moats **Affiliation:** HSE Williston
Address: 5071 139th Ave NW
City: Williston **State:** ND **Zip:** 58801

Received By:

Contact Person: Steve Moats
5071 139th Ave NW
Williston, ND 58801

Distance Nearest Occupied Building: 0.5 Miles **Release Contained:** No
Type of Incident: Vehicle Accident
Description of Released Contaminant: Production water
Volume Spilled: 10.00 barrels **Ag Related:** No
EPA Extremely Hazardous Substance: No **Reported to NRC:** No

Cause of Incident:

Truck making turn too fast with partial load rolled over kinking and tearing top hose. Leak was plugged with a glove when discovered.

Risk Evaluation:

Minimal risk. Pooled fluids and saturated soil removed post accident. Full recover to begin as fast as arrangements can be made.

of Fatalities: 0 **# of Injuries:** 1 **Affected Medium:** 03 - soil

Potential Environmental Impacts:

Minimal Impact. Any remaining contaminated soil will be removed as soon as possible. Property

Action Taken or Planned:

Pooled fluid was vacuumed up at approximately 1700 hours and delivered to original destination. Later that evening a Hydrovac removed up to 15 inches of soil from the areas of pooling and took about 3 inches of soil near the end of the flow. Samples were taken at that time. Arrangements will be made on Monday 10-6-2014 to have all contaminated soil removed, replaced, and re-seeded as soon as possible.

Wastes Disposal Location: A certified solids disposal site, likely IHD near Watford City ND.

Agencies Involved: Local Law Enforcement, Local Emergency Manager, MeKenzie Sheriff

Updates

Date: 10/4/2014 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Volume:

Notes:

Vehicle accident - produced water semi rollover. Produced water loss into road ditch. Incident was reported through the NDDoH emergency notification system, and on-scene personnel were contacted by telephone.

Majority of load transferred, but significant volume was lost to the ditch; only some was recovered. Some soil has been removed by hydrovac truck. Identity of company and where soil was taken also needs to be determined. Followup is necessary.

Date: 11/2/2014 **Status:** Correspondence

Author: Roberts, Kris

Updated Volume:

Notes:

Received confirmation sample results for DRO, GRO, Cl, Na by email. Concentrations all acceptable for incident closure.